

02-14-2000



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U.S. PATENT AND TRADEMARK OFFICE

Case Docket No. 000028

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To the Assistant Commissioner for Patents.  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Kohshi YOSHIMURA, Takeshi NISHIUCHI and Fumiaki KIKUI**

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):

Name: **SUMITOMO SPECIAL METALS CO., LTD.**

Street Address: 4-7-19, Kitahama, Chuo-ku, Osaka-shi,  
Osaka, Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: **Assignment**

Execution Date: **January 11, 2000**

4. Title: **RARE EARTH METAL-BASED PERMANENT MAGNET, AND PROCESS  
FOR PRODUCING THE SAME**

5. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the

02/07/2000 KIPRUS 10000011 09/492742 January 11, 2000

40.00 OP

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached? NO

1-551 U.S. PTO  
09/492742  
01/27/00

02/07/2000 KIPRUS 10000011 09/492742  
04 FC:581

6. Name and address of party to whom correspondence concerning document should be mailed:

Name: Armstrong, Westerman, Hattori,  
McLeland & Naughton  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

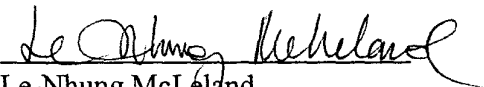
8. Total fee (37 CFR 3.41). . . . . \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.



Date January 27, 2000

Le-Nhung McLeland

Reg. No.: 31,541

Total number of pages including cover sheet: 3

LNM/yap

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

Sumitomo Special Metals Co., Ltd. of 4-7-19, Kitahama, Chuo-ku,  
Osaka-shi, Osaka Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

RARE EARTH METAL-BASED PERMANENT MAGNET, AND PROCESS  
FOR PRODUCING THE SAME

(\*If the assignment is  
being filed after the filing  
of the application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

"filed on \_\_\_\_\_, Serial No. \_\_\_\_\_.  
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Kohshi Yoshimura      Kohshi YOSHIMURA      January 11, 2000  
(SIGNATURE)      (TYPE NAME)      (DATE)

Takeshi Nishinuchi      Takeshi NISHIUCHI      January 11, 2000  
(SIGNATURE)      (TYPE NAME)      (DATE)

Fumiaki Kikui      Fumiaki KIKUI      January 11, 2000  
(SIGNATURE)      (TYPE NAME)      (DATE)

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(SIGNATURE)      (TYPE NAME)      (DATE)

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(SIGNATURE)      (TYPE NAME)      (DATE)

NO LEGALIZATION REQUIRED